Figures

4,676,924

FIGURE 1

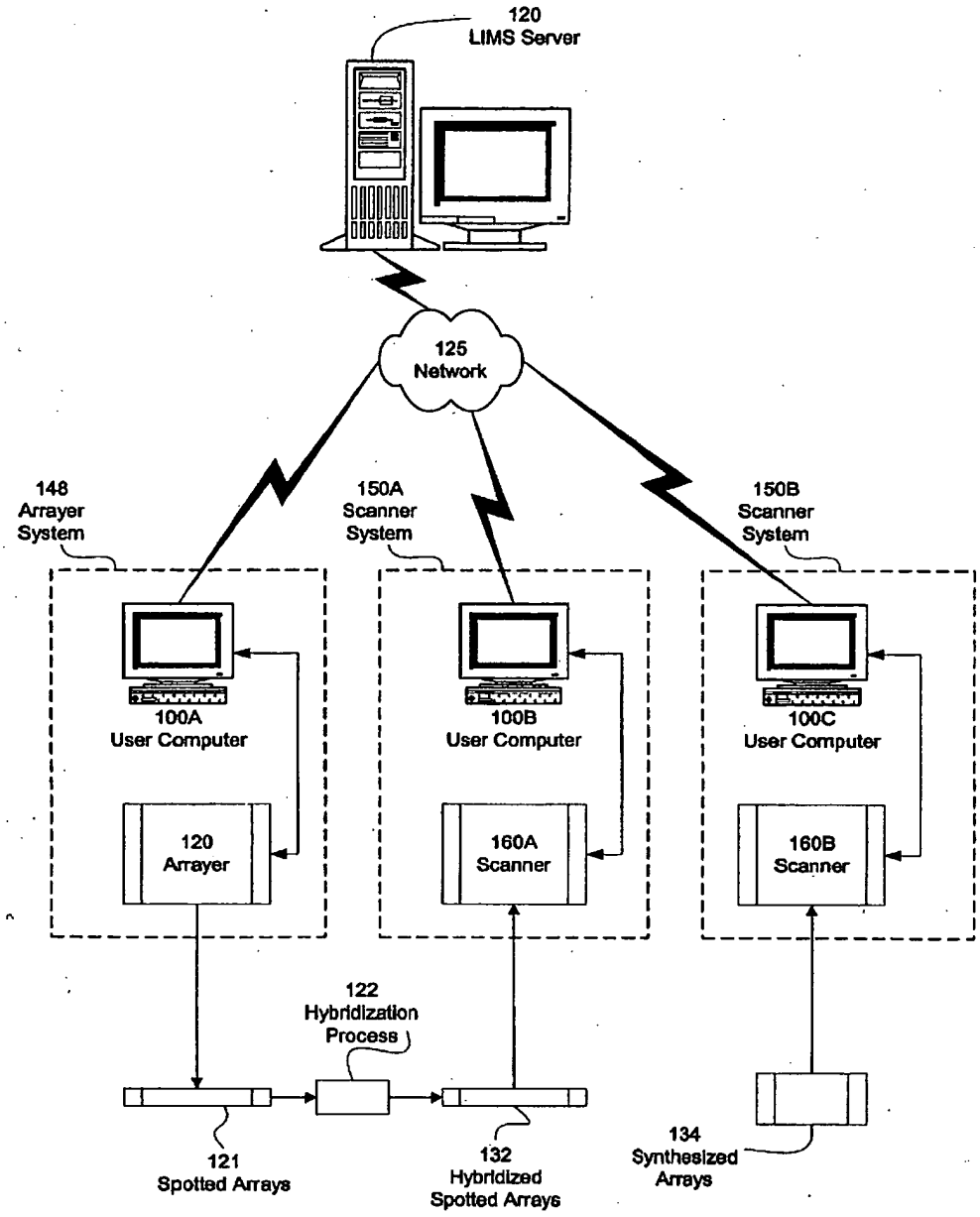

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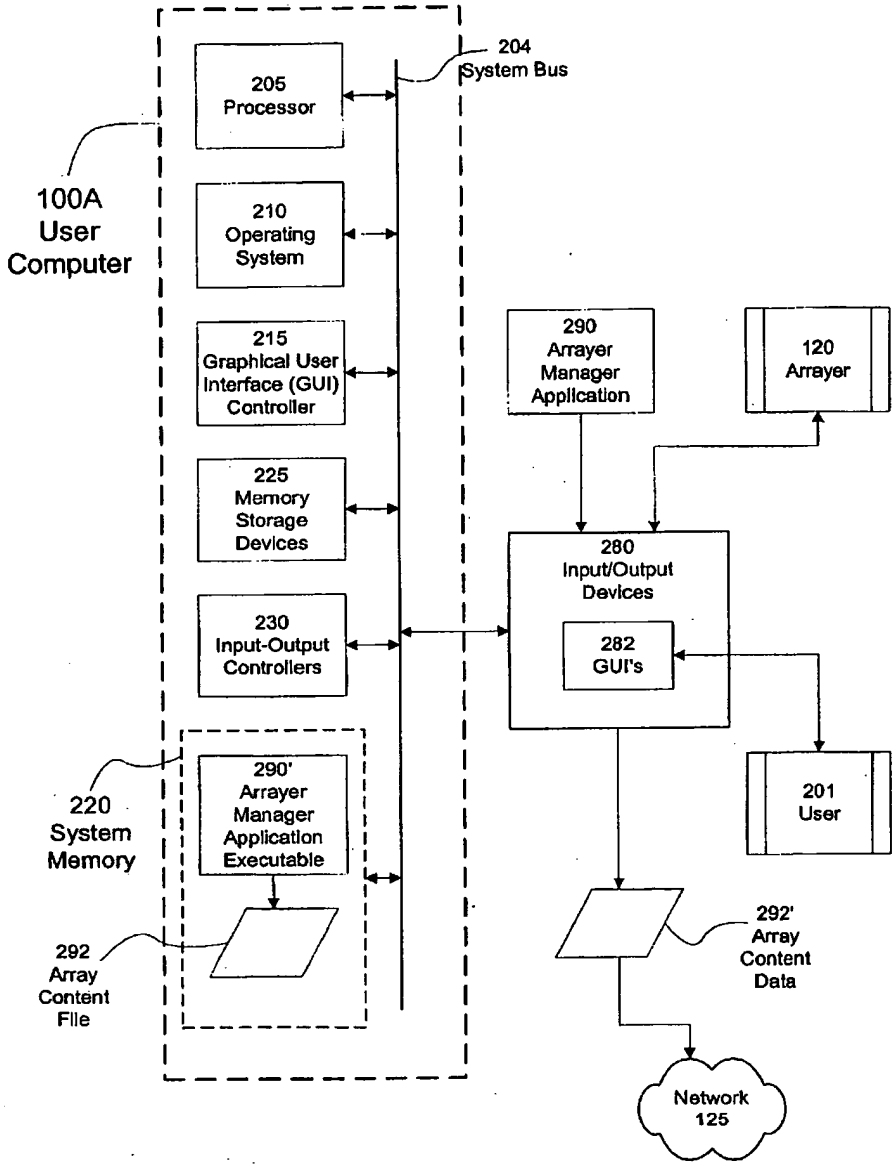
FIGURE 2


205
Processor
204
System Bus
100A
User
Computer
210
Operating
System
215
Graphical User
Interface (GUI)
Controller
225
Memory
Storage
Devices
230
Input-Output
Controllers
290
Arrayer
Manager
Application
120
Arrayer
280
Input/Output
Devices
282
GUI's
201
User
220
System
Memory
290'
Arrayer
Manager
Application
Executable
292
Array
Content
File
292'
Array
Content
Data
Network
125

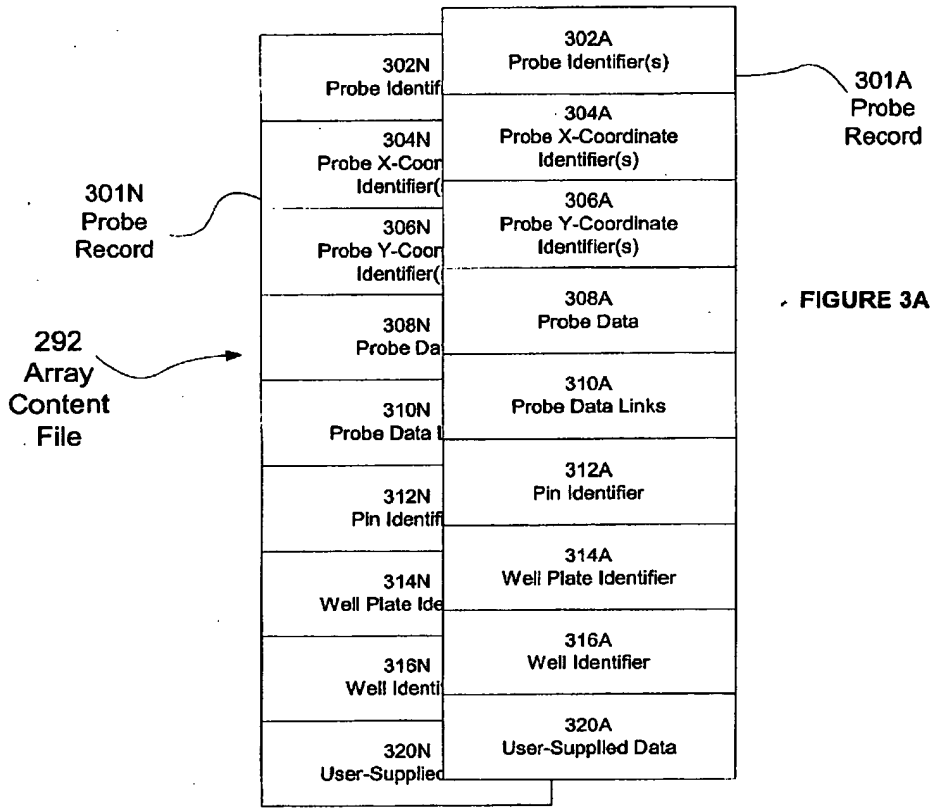


FIGURE 3A

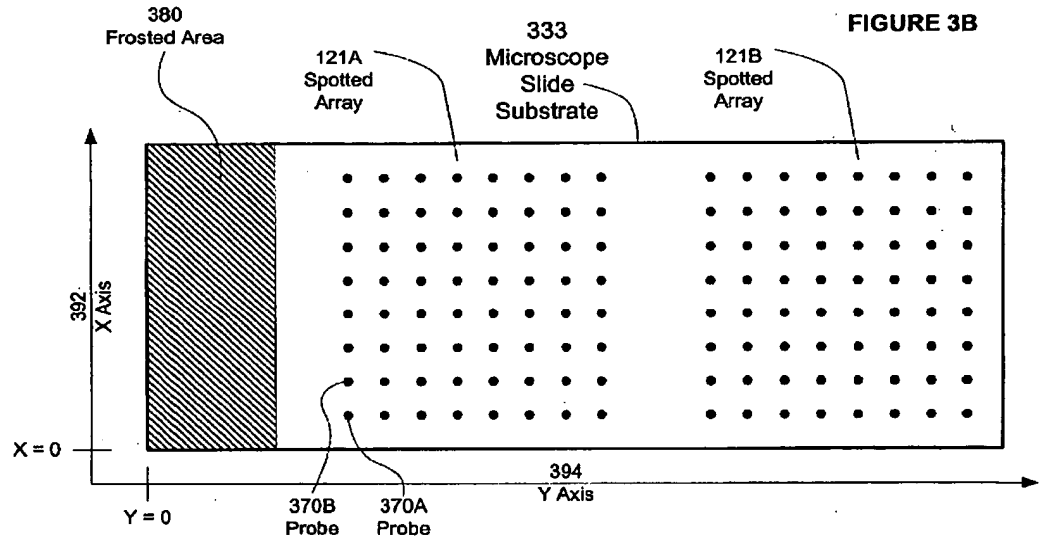


FIGURE 3B

EXPRESS MAIL NO. EV 339 704 805 US

FIGURE 4

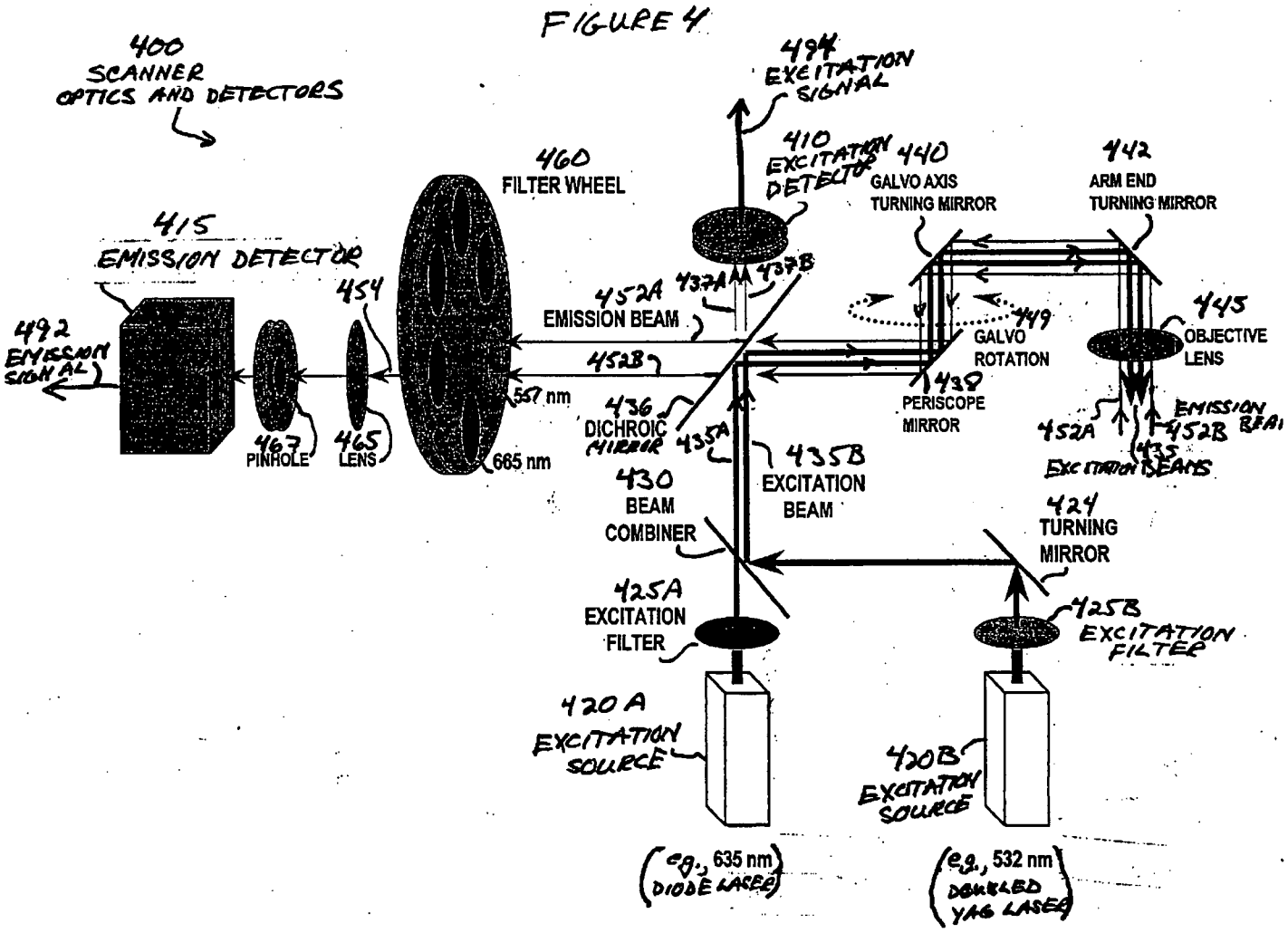

400
SCANNER OPTICS AND DETECTORS
494
EXCITATION SIGNAL
410
EXCITATION DETECTOR
460
FILTER WHEEL
440
GALVO AXIS TURNING MIRROR
442
ARM END TURNING MIRROR
415
EMISSION DETECTOR
454
452A
437A
437B
EMISSION BEAM
449
GALVO ROTATION
445
OBJECTIVE LENS
492
EMISSION SIGNAL
452B
557 nm
439
PERISCOPE MIRROR
436
DICHROIC MIRROR
435A
435B
EXCITATION BEAM
467
PINHOLE
465
LENS
665 nm
430
BEAM COMBINER
424
TURNING MIRROR
425A
EXCITATION FILTER
425B
EXCITATION FILTER
420A
EXCITATION SOURCE
420B
EXCITATION SOURCE
(e.g., 635 nm DIODE LASER)
(e.g., 532 nm DOUBLED YAG LASER)

FIGURE 5A

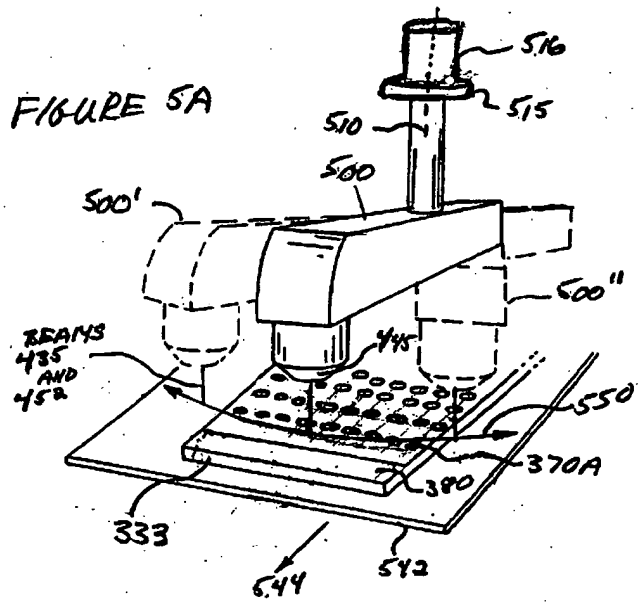


FIGURE 5B

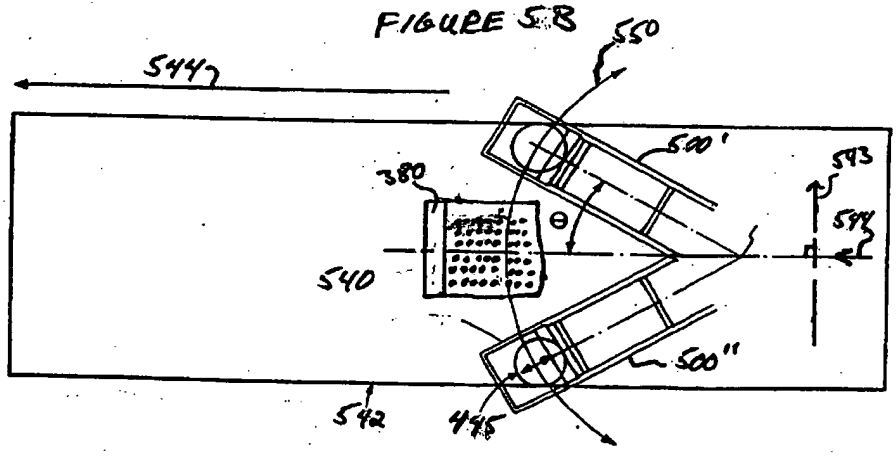


FIGURE 6A

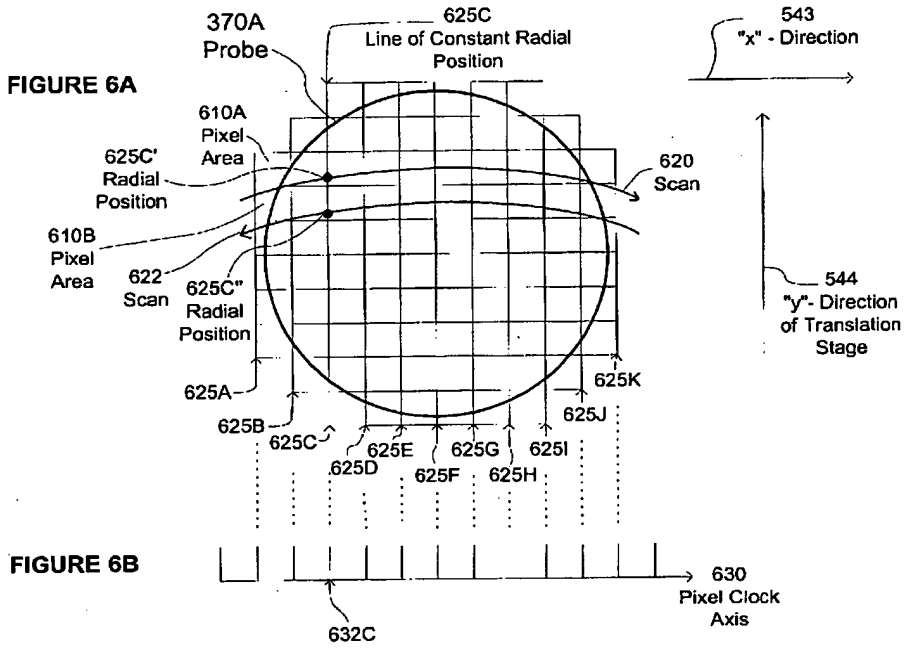


FIGURE 6B

US 6,690,354 B2

DOCKET ALARM

FIGURE 7

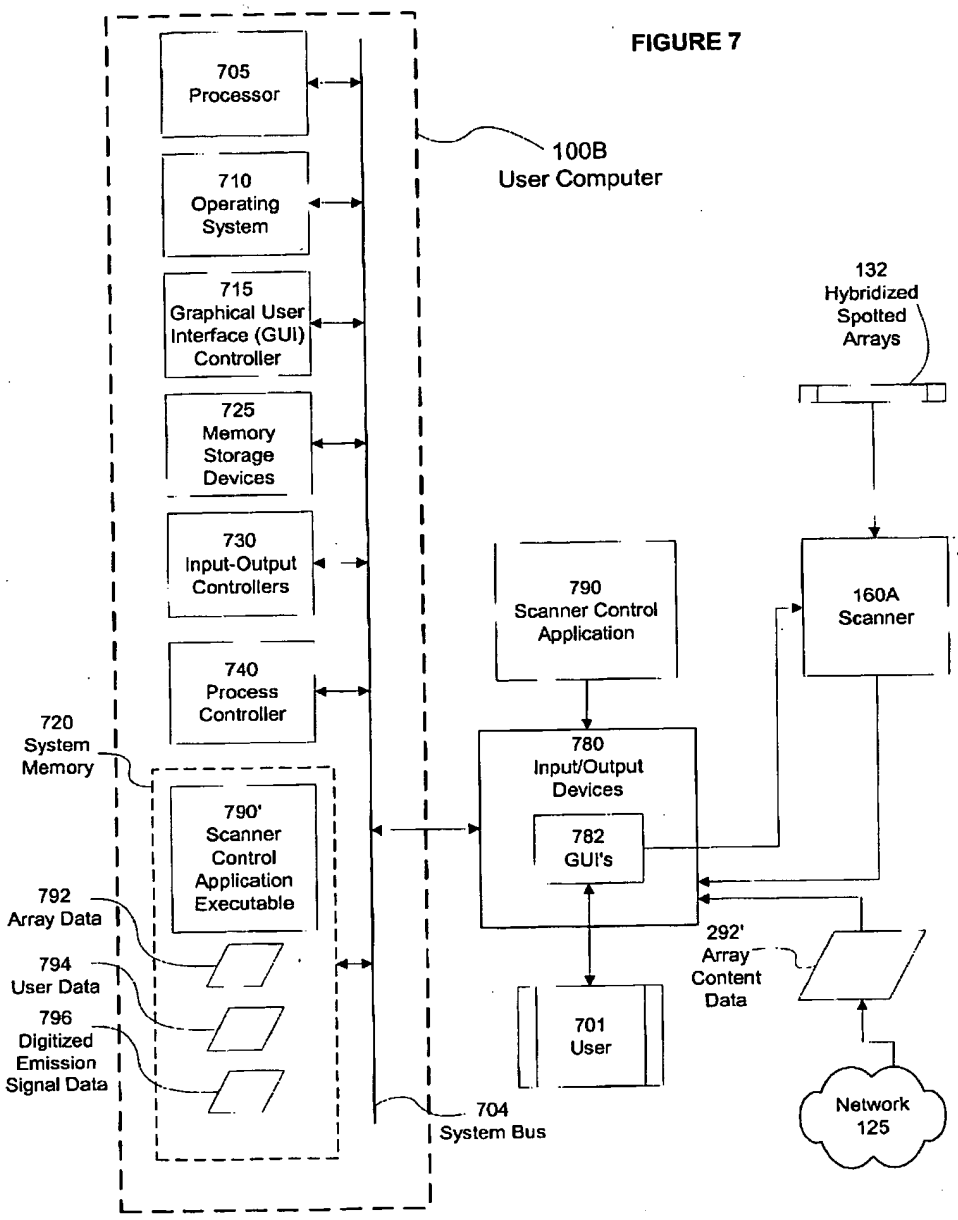


FIGURE 8

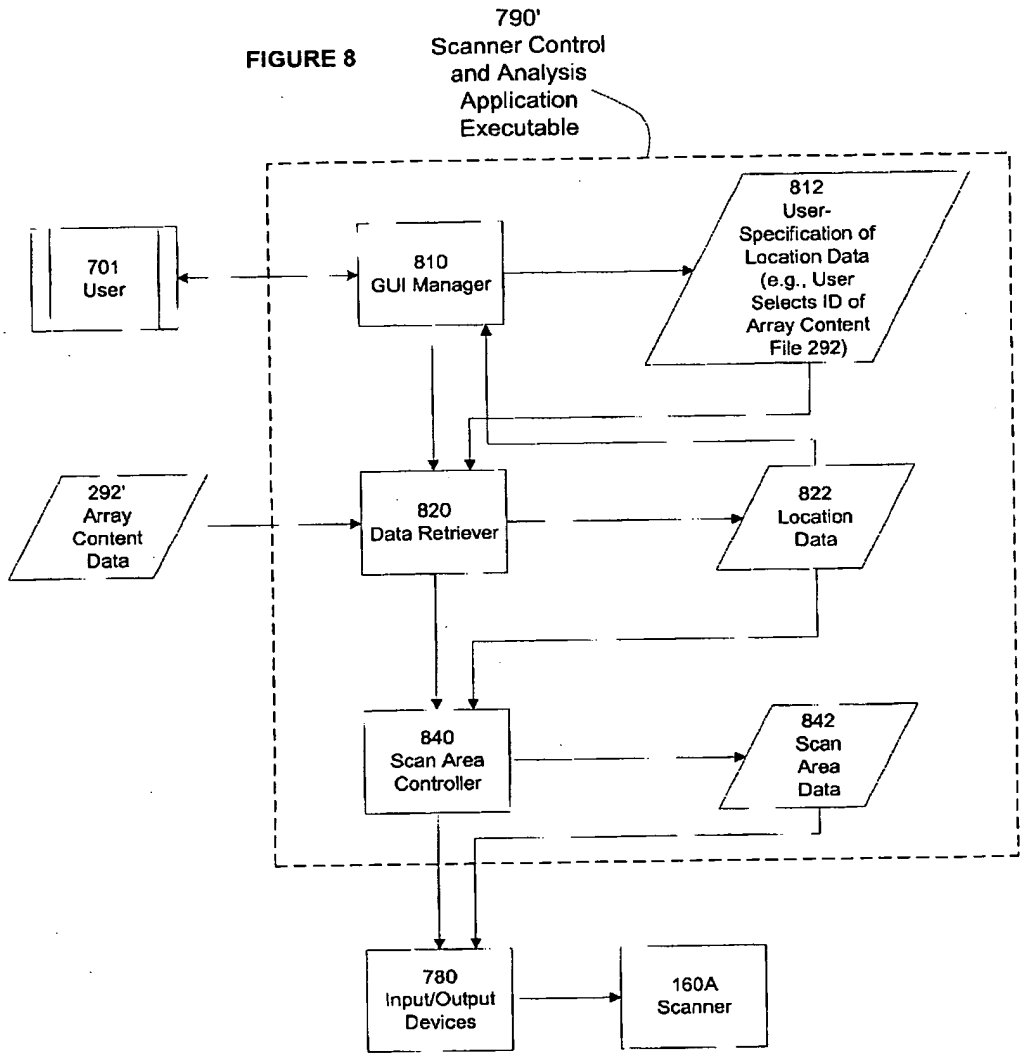


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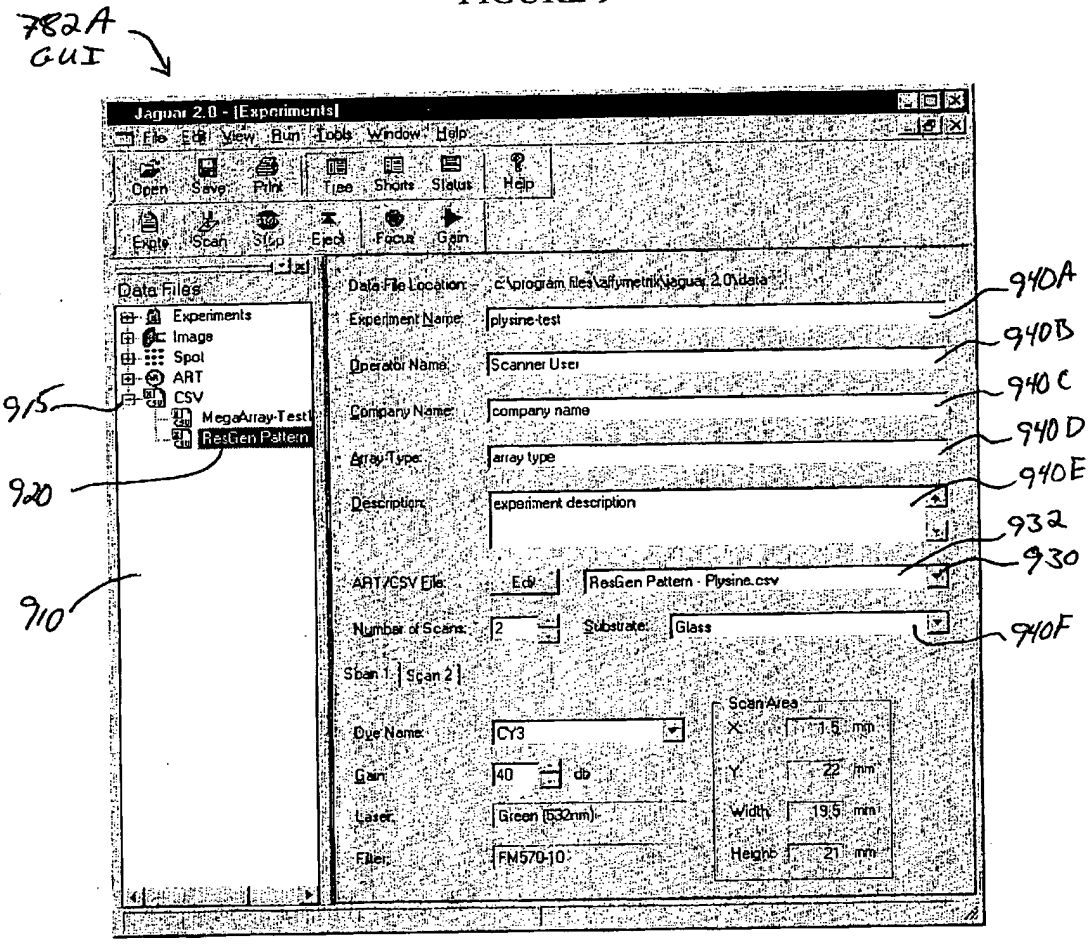
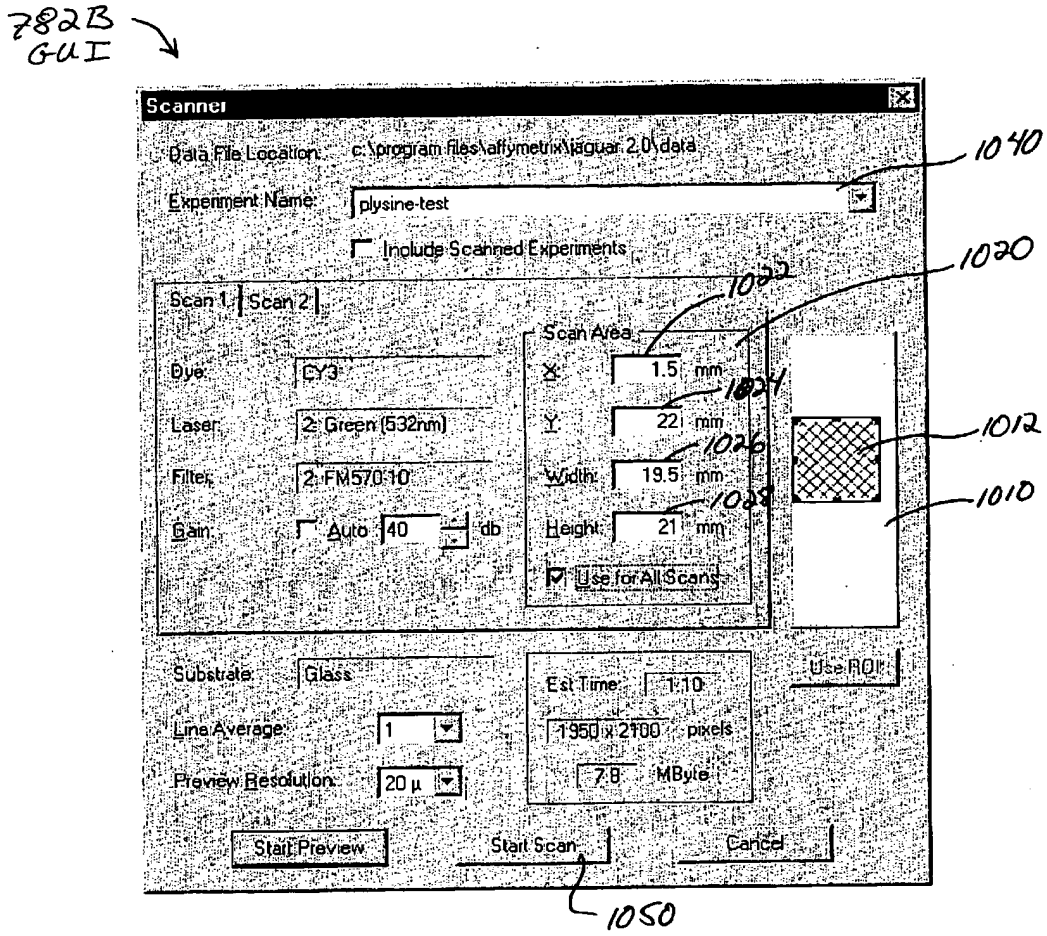
FIGURE 9



09609074.070702

FIGURE 10



09609784.070104

PATENT - 09/544,782

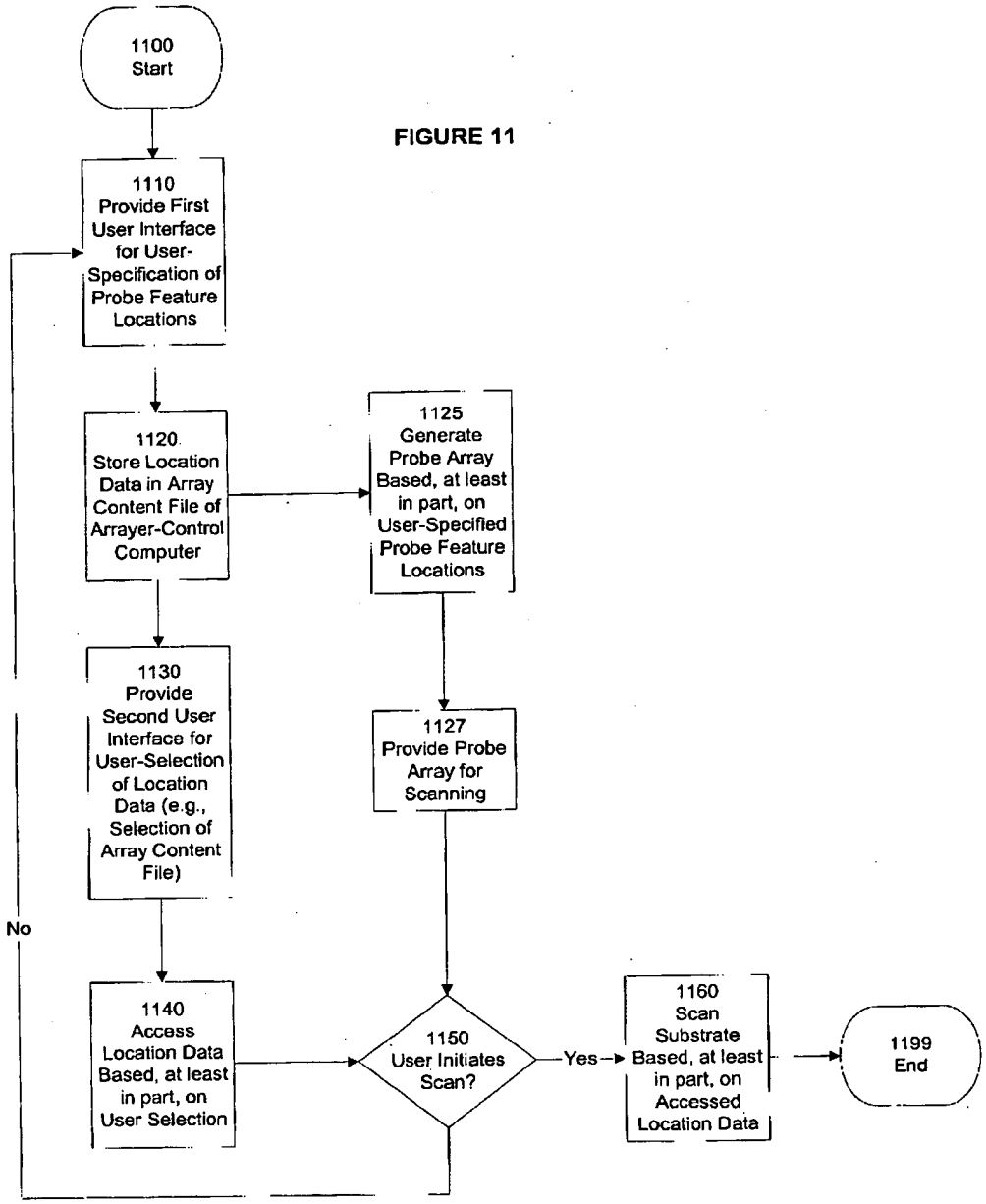


FIGURE 11